

Broadband over Power Line (BPL) is an inappropriate use of MF/HF and low VHF radio spectrum. These frequencies are uniquely suited, by the laws of physics, for wireless communications. Widespread installation of BPL systems would cause irreparable damage MF and HF communications which is an irreplaceable national and international natural resource. Proponents of BPL who claim no interference have not coordinated their tests with licensed users of the spectrum and therefore their claims are invalid. The interference caused by BPL system tests, operating within the present FCC Part 15 radiation limits, is so destructive to HF communications, there is every reason to deny the proposal to increase the limits. BPL systems can render completely useless Amateur HF communications as well as local, state and federal government emergency Automatic Link Establishment (ALE) HF communications systems, which may need to be set up in all of the same locations that BPL is proposed to be used, in the case of natural disasters or acts of war or terrorism. Since the exact location needed for emergency communications cannot be predicted, the locations where BPL radiation must be measured to insure compliance with either the present Part 15 regulations, or proposed increased limits, also cannot be known. Please do not allow this plan for widespread jamming of MF/HF/VHF communications to go forward.

Thank You,

Kenneth D. Brown